

SWITCHING SYSTEM SUPPORTING DATA COMMUNICATIONS
SUPPORTED BY MULTIPLE POWER SPECTRA

ABSTRACT OF THE DISCLOSURE

In a particular embodiment, a system for communicating data includes a data switch coupled to one or more CPE devices. The data switch may communicate with one or more CPE devices using a first predetermined PSD and using a second 5 predetermined PSD. The operability of the switch is provided by software embodied in a computer-readable medium. In a more particular embodiment, the data switch may also communicate substantially simultaneously with two or more CPE devices using at least two different PSDs.

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